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CLAIM AMENDMENTS:

A listing of an entire set of claims 1-34 is submitted herewith per 37 CFR §1.121. This listing of claims 1-34 will replace all prior versions, and listings, of claims in the application.

1.-14. (Cancelled)

15. (Currently Amended) A radio communication system, comprising:
a primary station operable to transmit a random access channel status message indicating an availability of random access channel resources;
a plurality of secondary stations operable to receive the random access channel status message, wherein each secondary station is further operable to request a random access channel resource based on the random access channel status message;
and

wherein said primary station is further operable to dynamically allocate bit rates to at least one random access channel in response to at least one request for at least one random access channel resource from said plurality of secondary stations.

16. (Previously Presented) The radio communication system of claim 15,
wherein the random access channel status message further indicates which data rates are available on a first random access channel.

17. (Previously Presented) The radio communication system of claim 15,
wherein the random access channel status message further indicates a highest data rate available on a first random access channel.

18. (Previously Presented) The radio communication system of claim 15,
wherein the random access channel status message is transmitted by said primary station as a part of a paging indicator channel.

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19. (Previously Presented) The radio communication system of claim 15,
wherein the random access channel status message is transmitted by said
primary station as a part of an acquisition indicator channel.
20. (Previously Presented) A primary station, comprising:
means for transmitting a random access channel status message to a plurality
of secondary stations, wherein the random access channel status message indicates an
availability of random access channel resources; and
means for dynamically allocating bit rates to random access channels in
response to at least one request from said plurality of secondary stations for at least
one random access channel resource based on the random access channel status
message.
21. (Previously Presented) The primary station of claim 20,
wherein the random access channel status message further indicates which
data rates are available a first random access channel.
22. (Previously Presented) The primary station of claim 20,
wherein the random access channel status message further indicates a highest
data rate available on a first random access channel.
23. (Previously Presented) The primary station of claim 20,
wherein the random access channel status message is transmitted by said
primary station as a part of a paging indicator channel.
24. (Previously Presented) The primary station of claim 20,
wherein the random access channel status message is transmitted by said
primary station as a part of an acquisition indicator channel.

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25. (Previously Presented) A secondary station, comprising:
means for receiving a random access channel status message from a primary station, wherein the random access channel status message indicates an availability of random access channel resources and further indicates a dynamic allocation of bit rates to random access channels by the primary station; and
means for requesting a first random access channel based on the random access channel status message.
26. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message further indicates which data rates are available a first random access channel.
27. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message further indicates a highest data rate available on a first random access channel.
28. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message is transmitted by the primary station as a part of a paging indicator channel.
29. (Previously Presented) The secondary station of claim 25,
wherein the random access channel status message is transmitted by the primary station as a part of an acquisition indicator channel.

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30. (Previously Presented) A radio communication method, comprising:
operating a primary station to transmit a random access channel status message indicating the availability of random access channel resources;
operating a plurality of secondary stations to receive the random access channel status message;
operating at least one secondary station to request a random access channel resource based on the random access channel status message; and
operating the primary station to dynamically allocate bit rates to at least one random access channel in response to at least one request for at least one random access channel resource from the plurality of secondary stations.
31. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message further indicates which data rates are available a first random access channel.
32. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message further indicates a highest data rate available on a first random access channel.
33. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message is transmitted by the primary station as a part of a paging indicator channel.
34. (Previously Presented) The radio communication method of claim 30, wherein the random access channel status message is transmitted by the primary station as a part of an acquisition indicator channel.